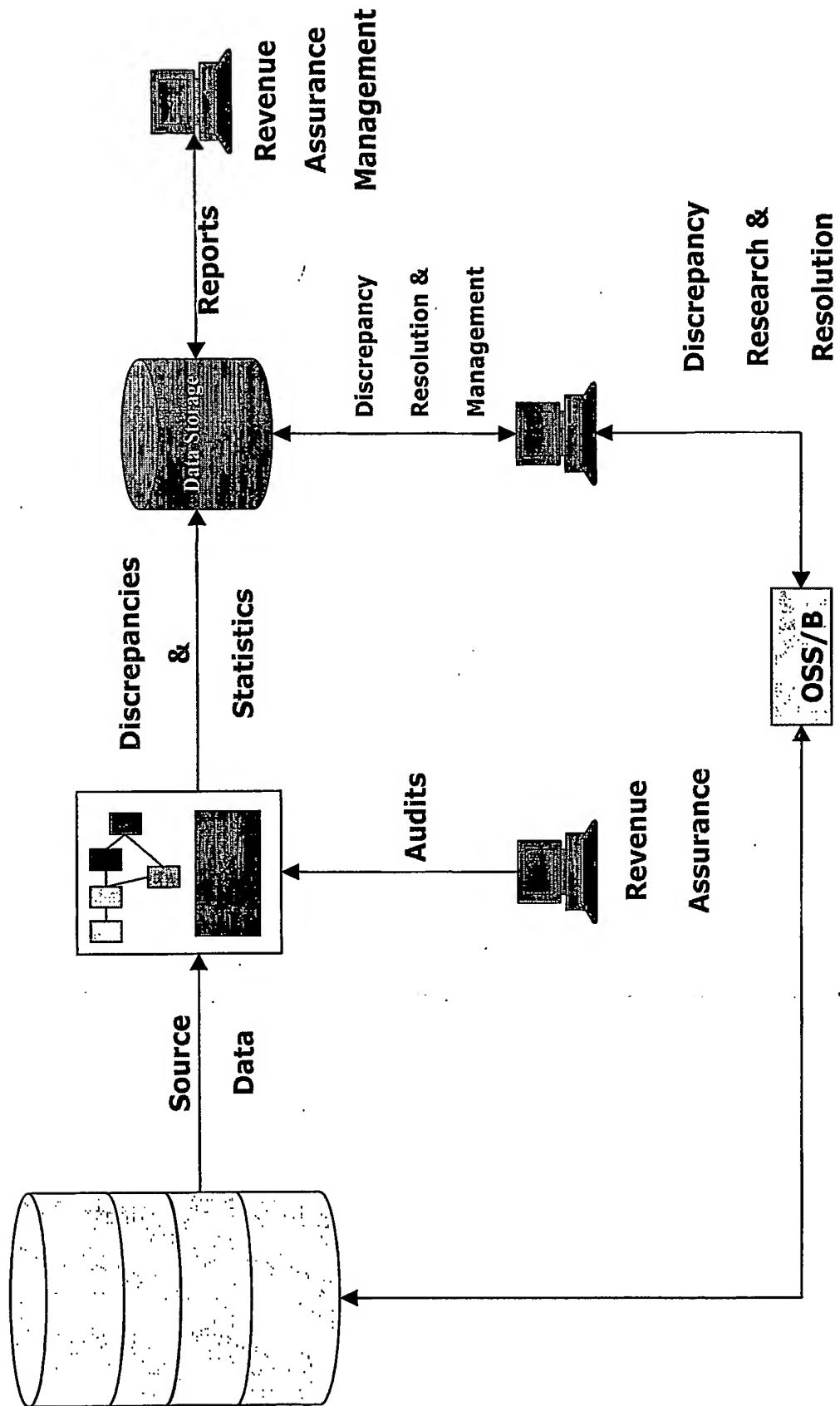
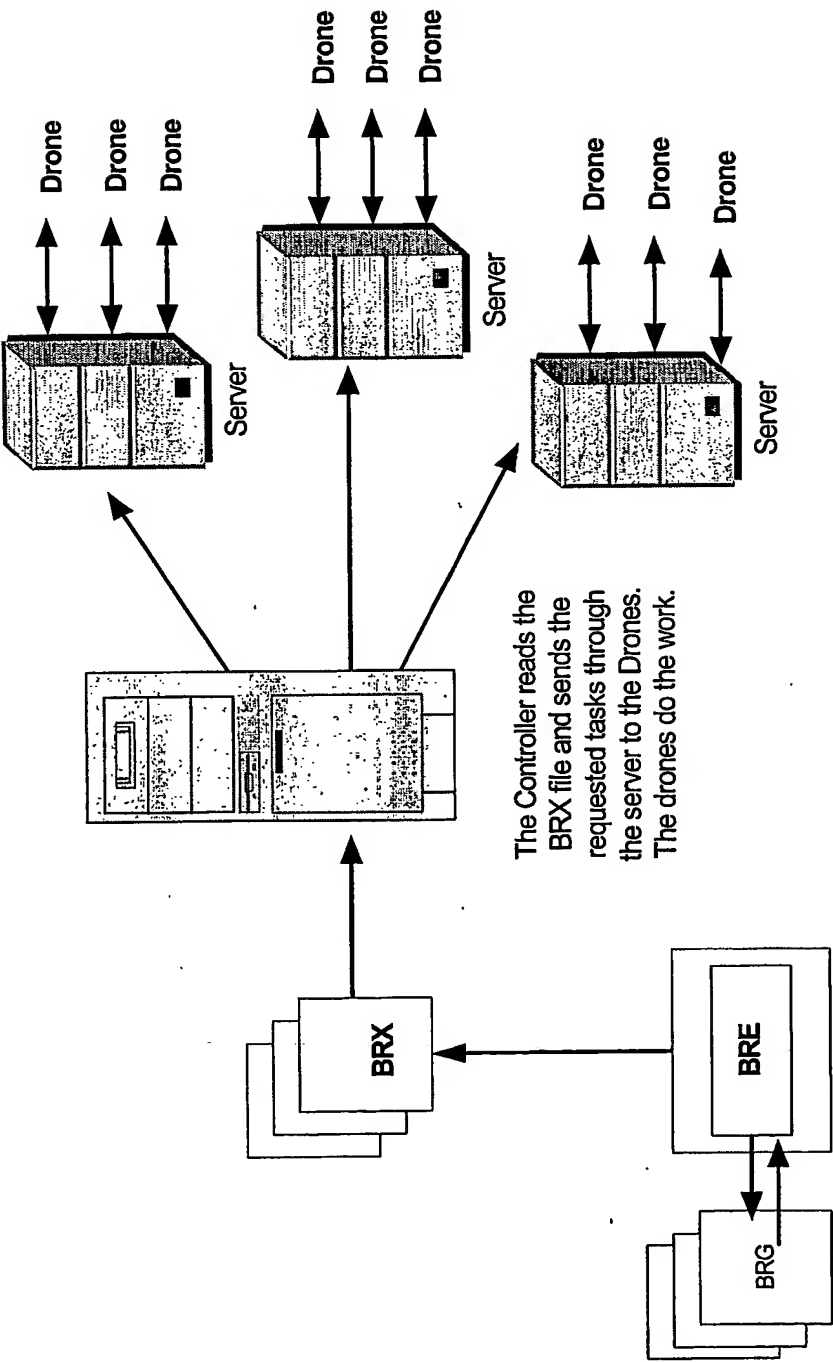


Fig. 1





The Business Rule Graph (BRG) file is created using the Business Rule Editor (BRE), an authoring tool which also can act as a Controller.

Fig. 2

Fig. 4

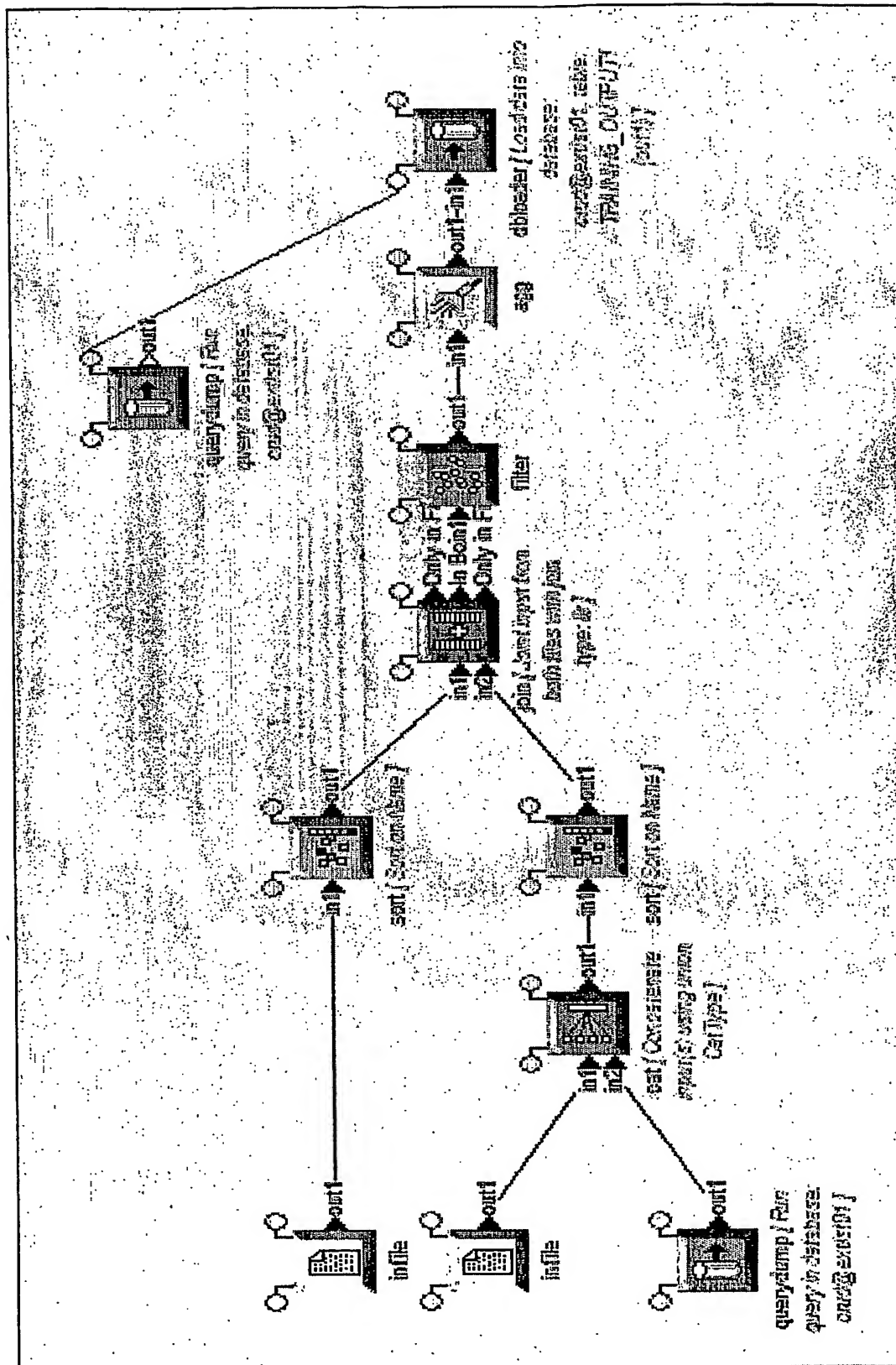


Fig. 5

510

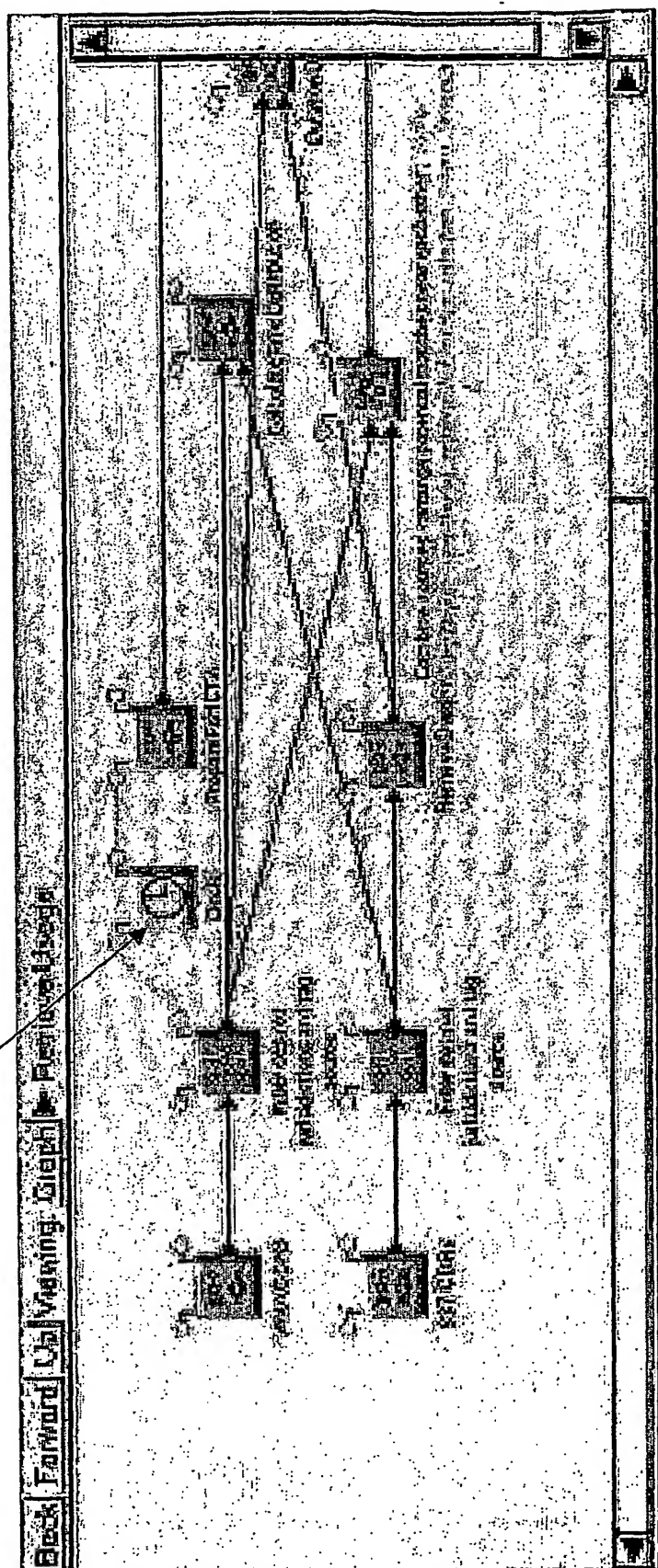


Fig. 6

The screenshot shows a configuration window with the following fields and controls:

- commitFrequency**: A text input field.
- OutputExpireFile**: A button with a circular icon.
- SQL Query**: A large text area containing:

```
{sql-select}  
"out1"  
"SELECT run_date, autditcode, productgroup, 0 AS capex  
'({^Product group code^})'({^Network element^}) _CNT'  
}
```
- DBInterface**: A dropdown menu with "oci" selected.
- DBUser**: A text input field with "lst1dev" entered.
- DBPassword**: A text input field with "XXXXXX" entered.
- DBService**: A text input field with "lst" entered.
- Enabled**: A checkbox that is checked.
- Output**: A text input field.

Fig. 7

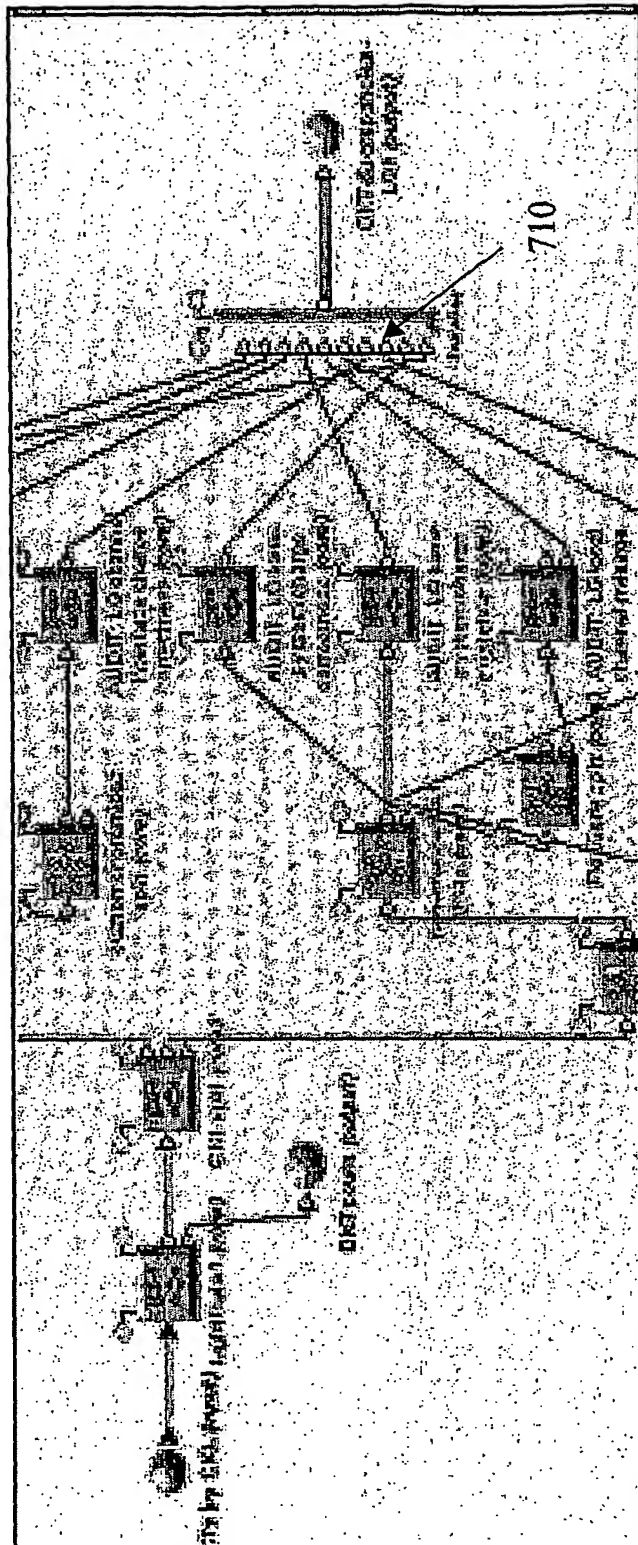


Fig. 8

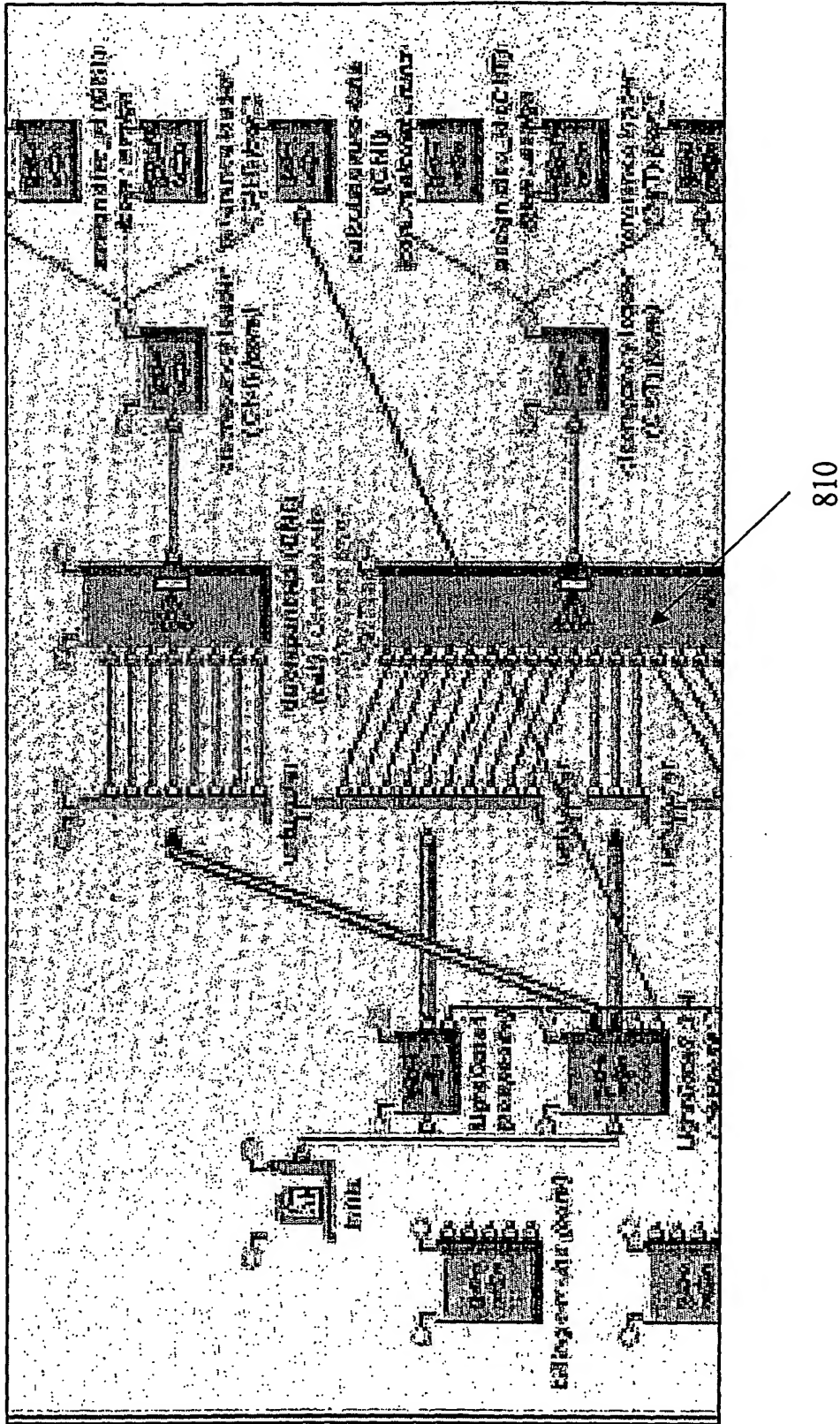


Fig. 9

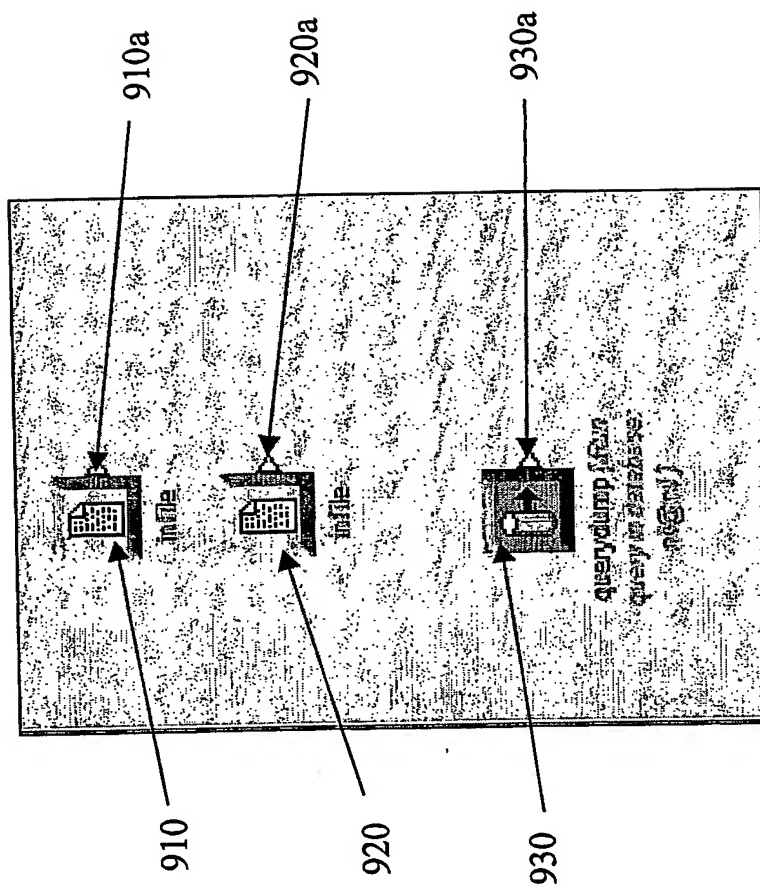


Fig. 10

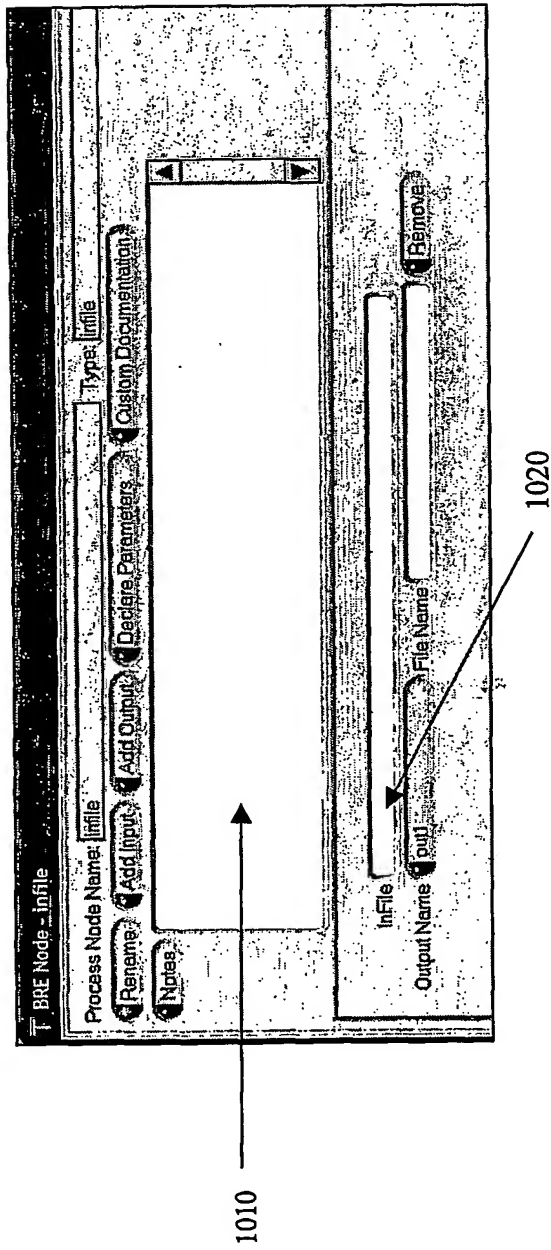


Fig. 11

The screenshot shows a software window titled "BRE Node - querydump". Inside the window, there is a "Process Node Name" field containing the text "querydump". To the right of this field is a "Type" dropdown menu, also set to "querydump". Below the "Process Node Name" field are several buttons: "Rename", "Add Input", "Add Output", "Declare Parameters", "Custom Documentation", and "Notes". To the right of these buttons are four vertical input fields labeled "DBUser", "DBPassword", "DBService", and "DBInterface". Below these fields is a large, empty rectangular area. At the bottom right of the window, there is a button labeled "Query File".

1110

1120

Fig. 12

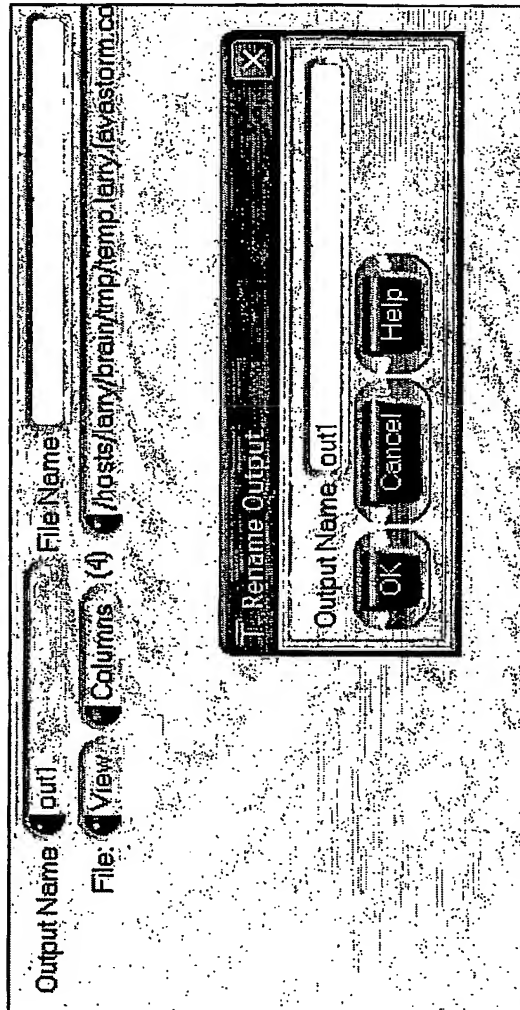


Fig. 13

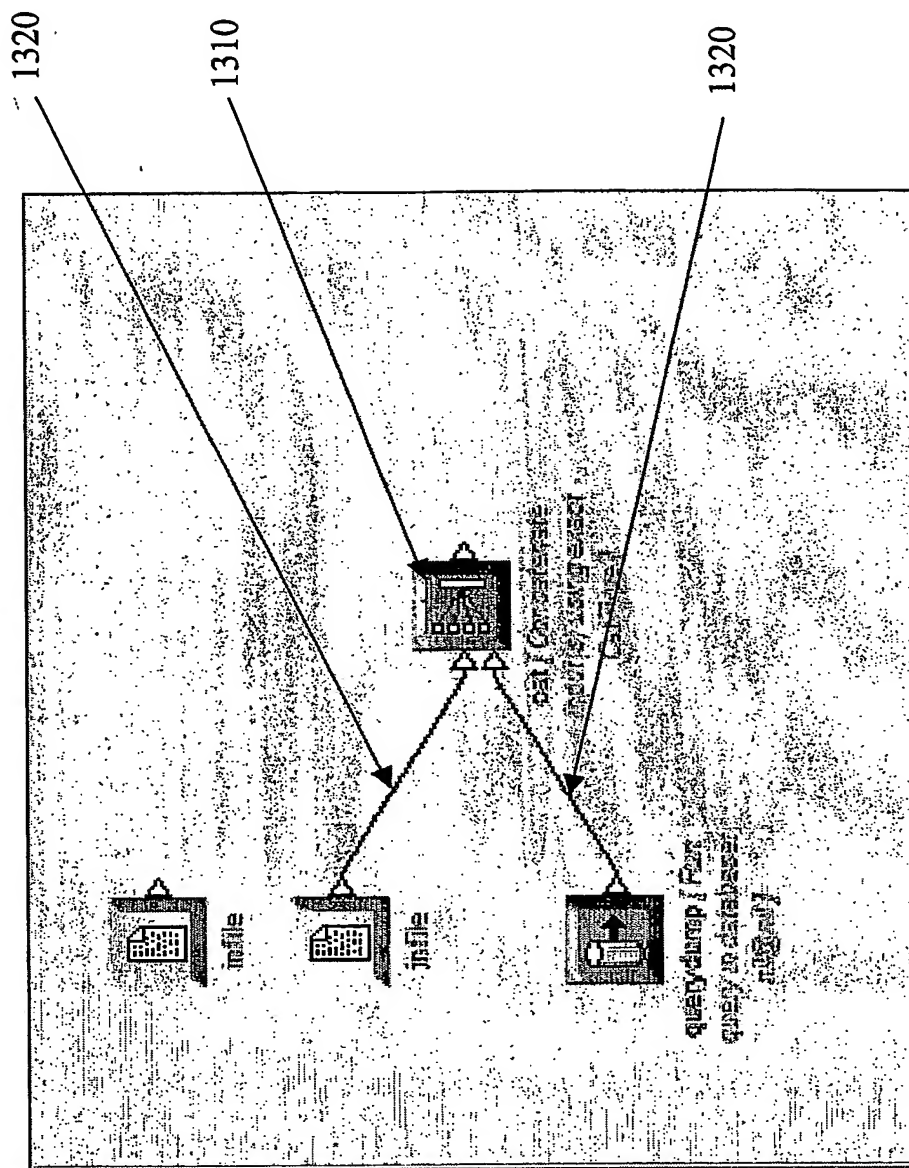


Fig. 14

The screenshot shows the 'BRE Node' configuration window. At the top, the 'Process Node Name' is 'cat'. Below it are buttons for 'Rename', 'Add Input', 'Add Output', 'Default Parameters', and 'Custom Documentation'. A 'Notes' section is on the left. The main area contains a list of nodes with columns for 'Input Name', 'View', 'Columns', 'Linked to', and 'Remove'. The nodes are 'strip-headers', 'catType', 'union', 'Input Name', 'File', 'Input Name', 'File', 'Output Name', and 'File'. Annotations with arrows point to specific parts: one points to the 'strip-headers' node, another to the 'catType' node, and a bracket points to the 'union' node and the 'File' nodes below it. Three text boxes on the right provide explanations for these annotations.

Annotations:

- Enter "true" to remove headers from output
- "union", keeps duplicate rows, "exact" gets rid of duplicates
- Lists the inputs and outputs of the node

Fig. 15

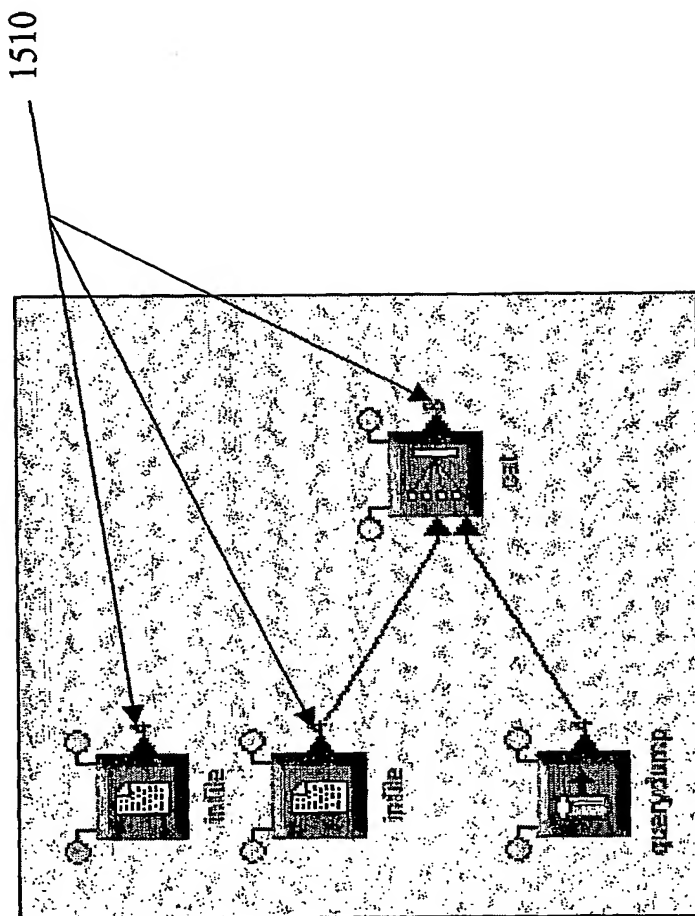


Fig. 16A

Input Name Linked to:

File: Columns: (4)

Output Name File Name

File: Columns: (8)

BRDViewer: 6-cat.out1.brd

	Name	Color	PET
1	Peter	Green	string
2	Rich	Blue	<NULL>
3	Mark	Yellow	<NULL>
4	Brandon	Salmon	<NULL>
5	John	Black	Labrador
6	Frank	Yellow	Twenty Bird
7	Mark	Green	Salamander
8	Mark	Red	Her

Fig. 16B

Columns: cat.out1 (output)

BRD Columns | SQL Helper

Sort by: Name Type Natural Order

Name	Type
Name	string
Color	string
PET	string

Fig. 16C

Fig. 17

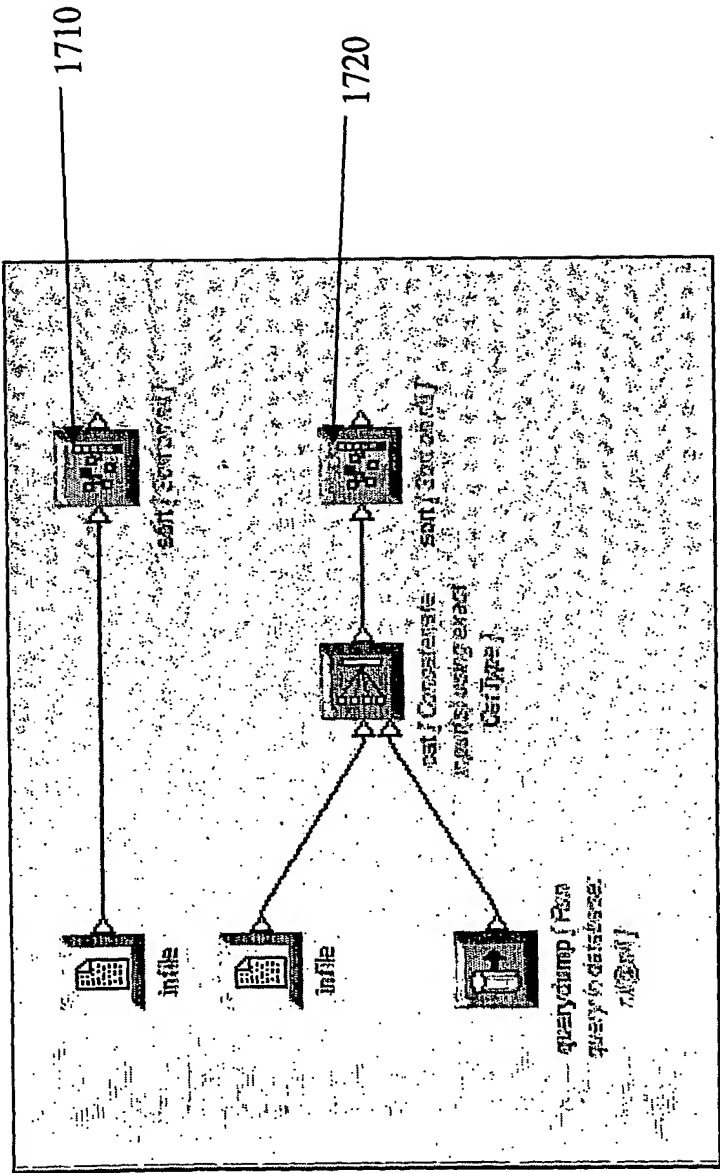


Fig. 18

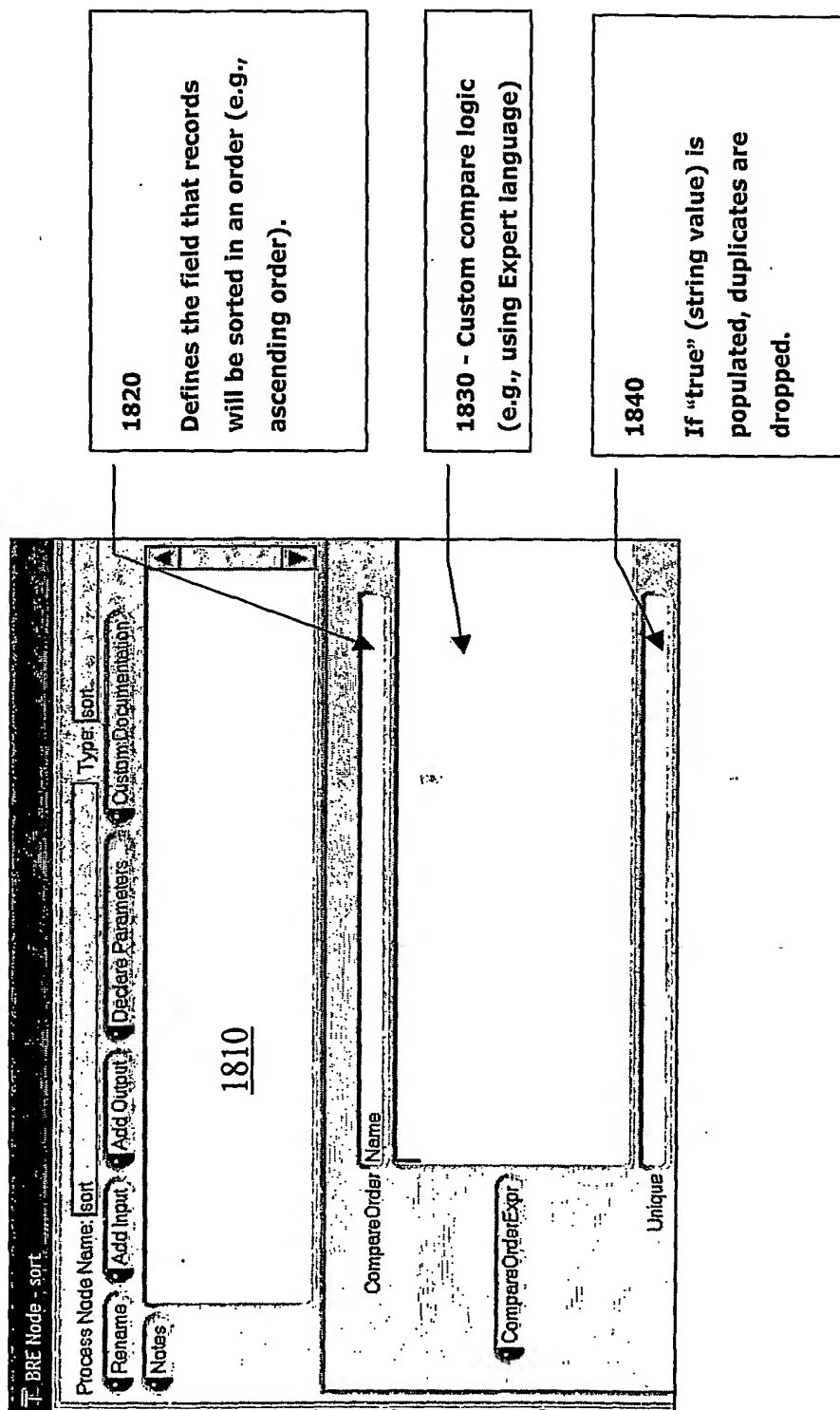


Fig. 19 1910a

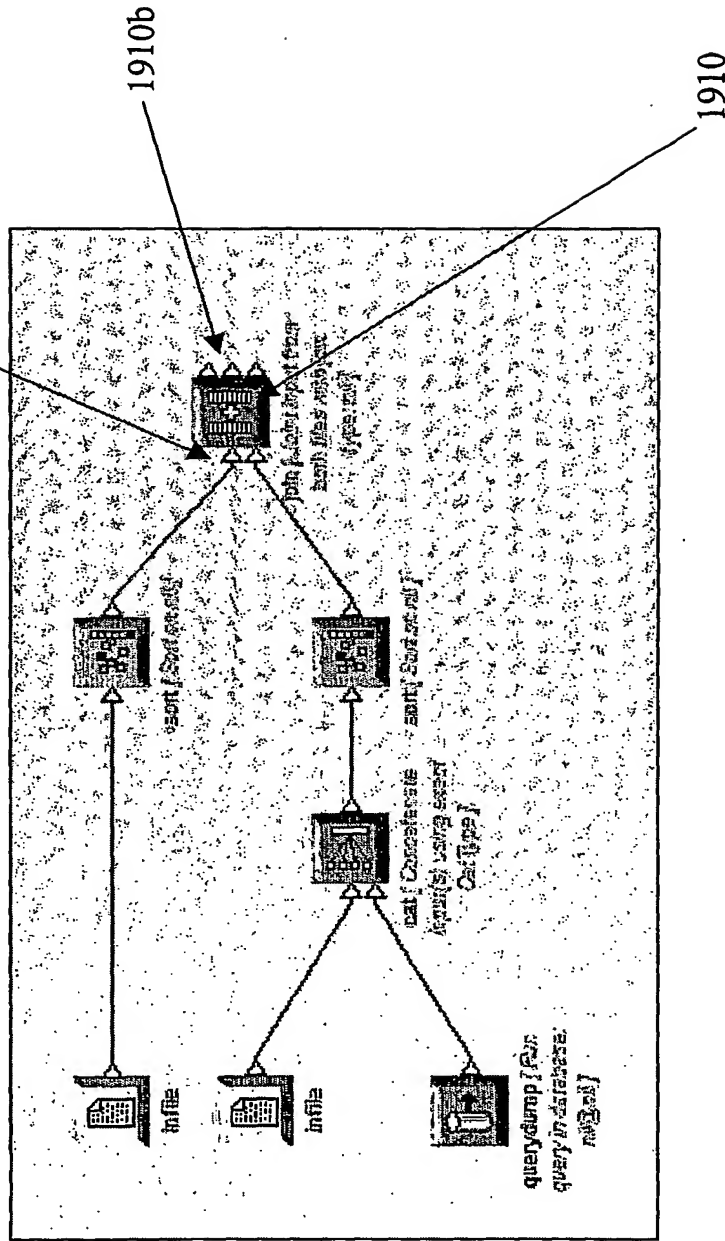


Fig. 20

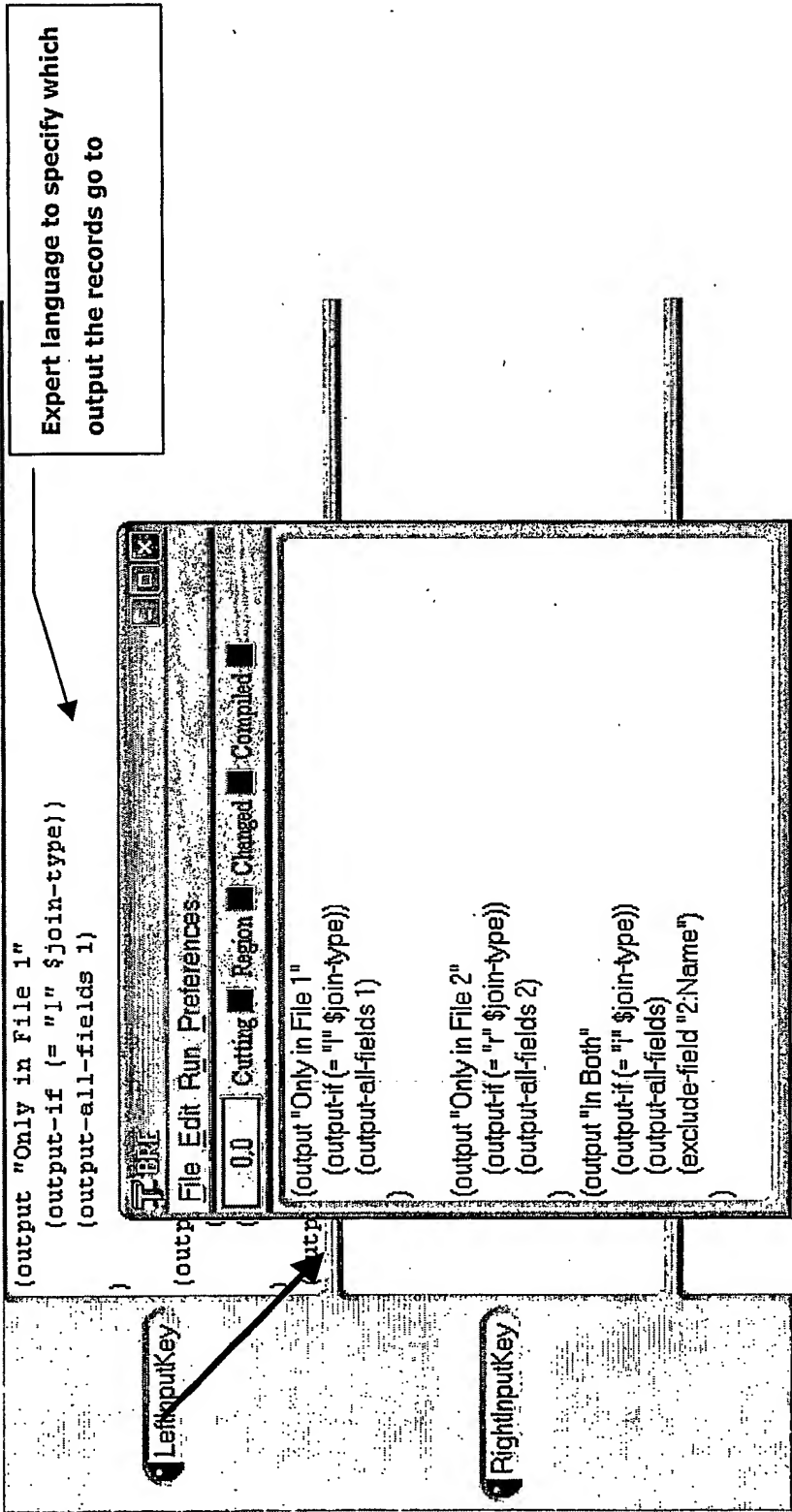


Fig. 21

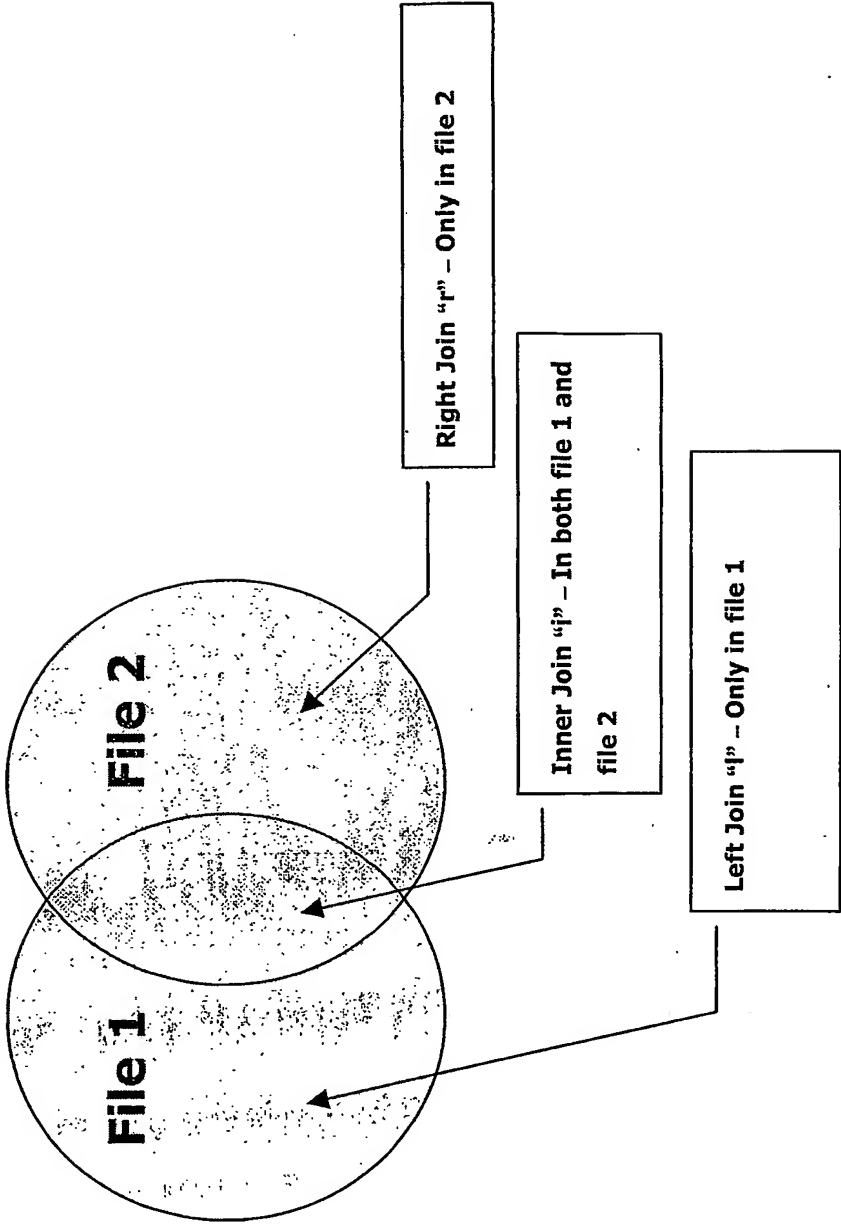


Fig. 22

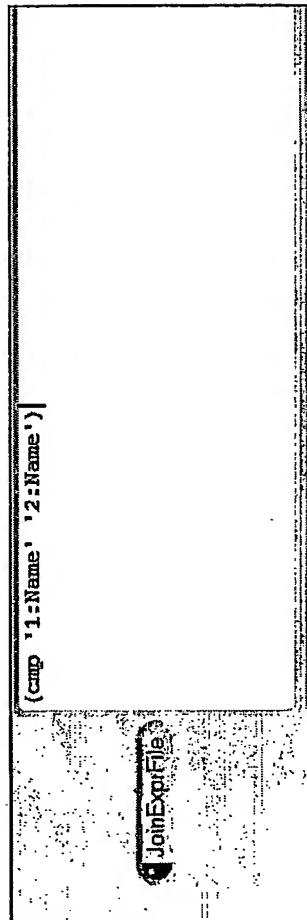


Fig. 23

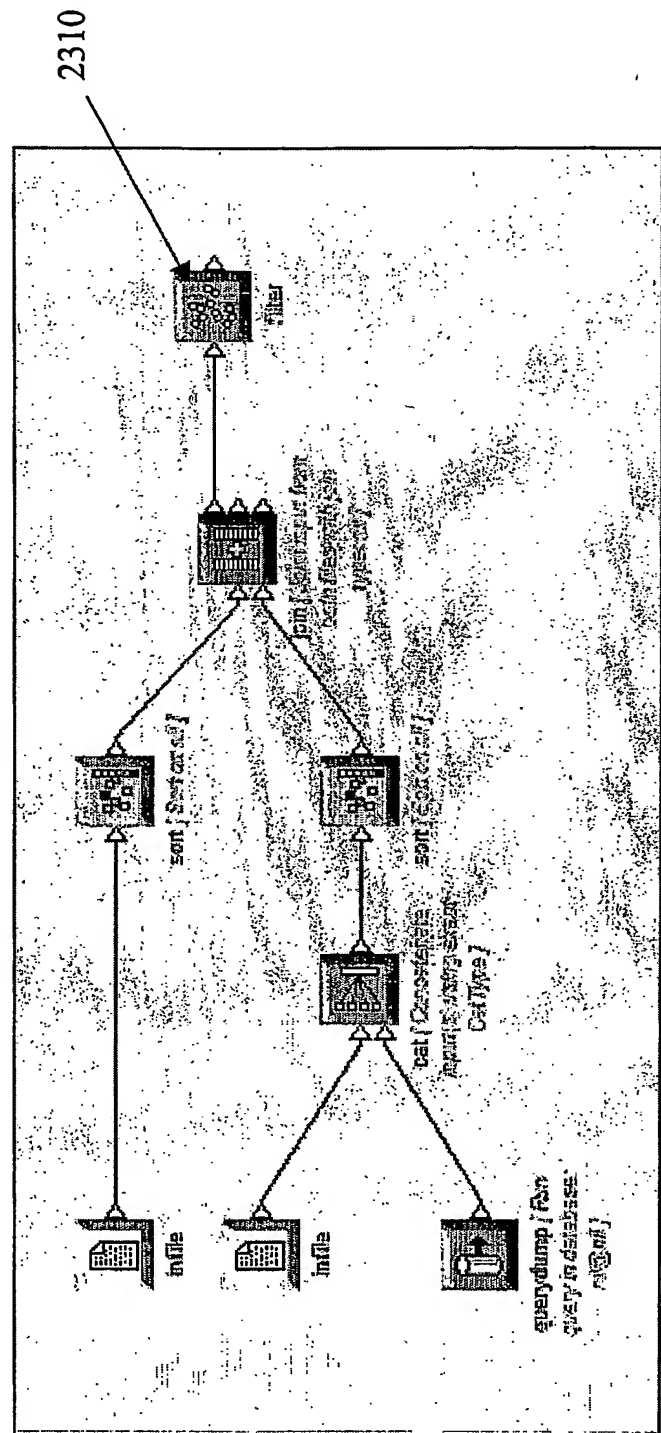


Fig. 24

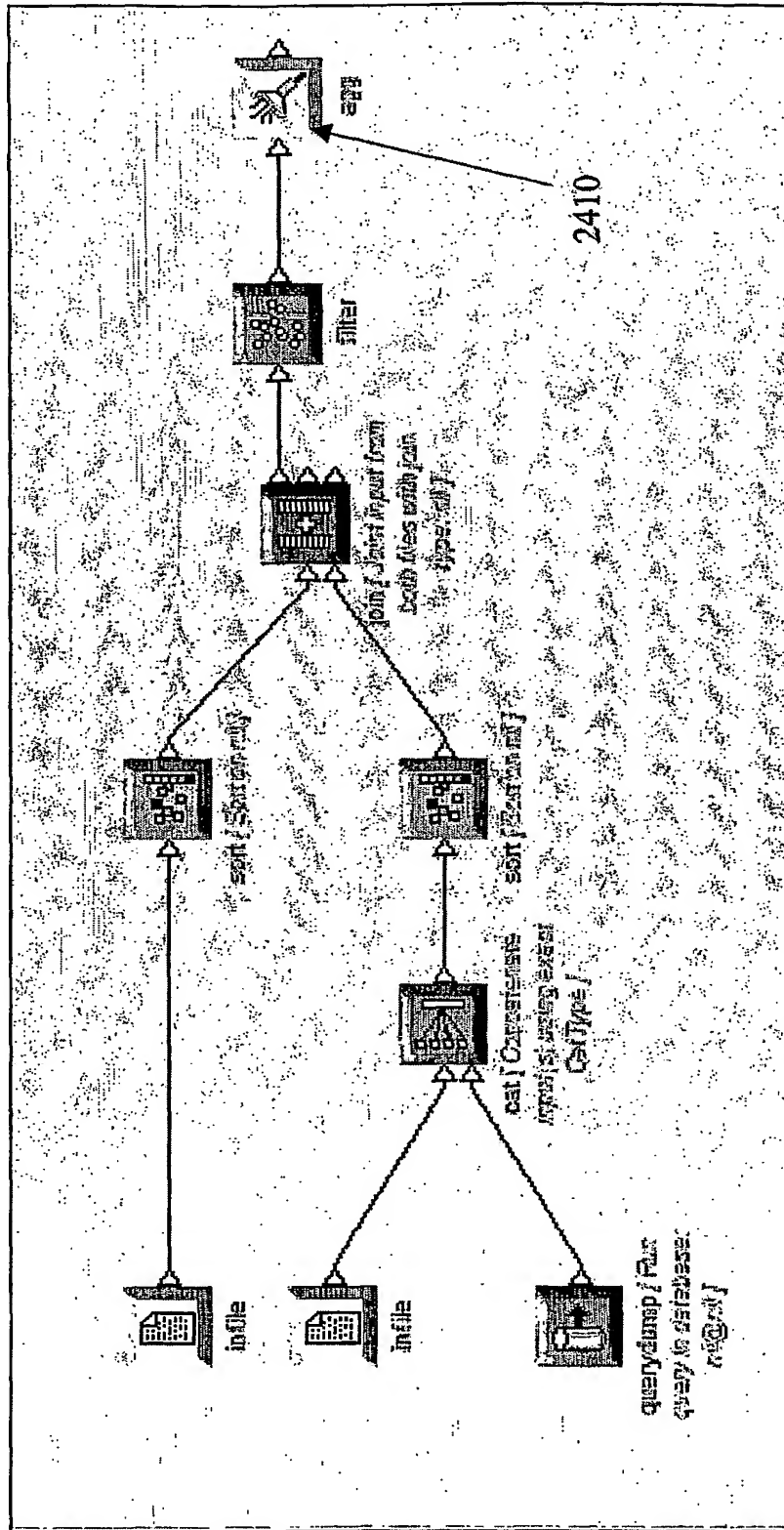


Fig. 25

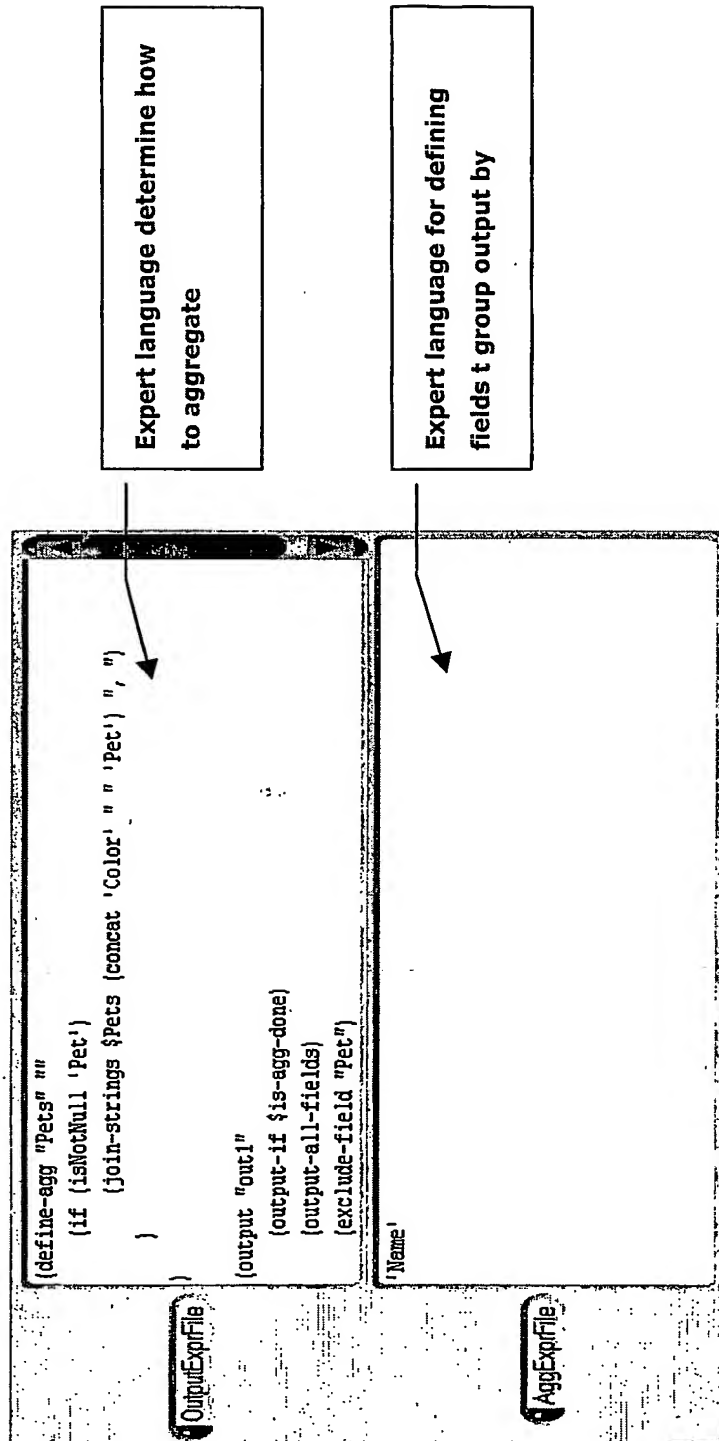


Fig. 26

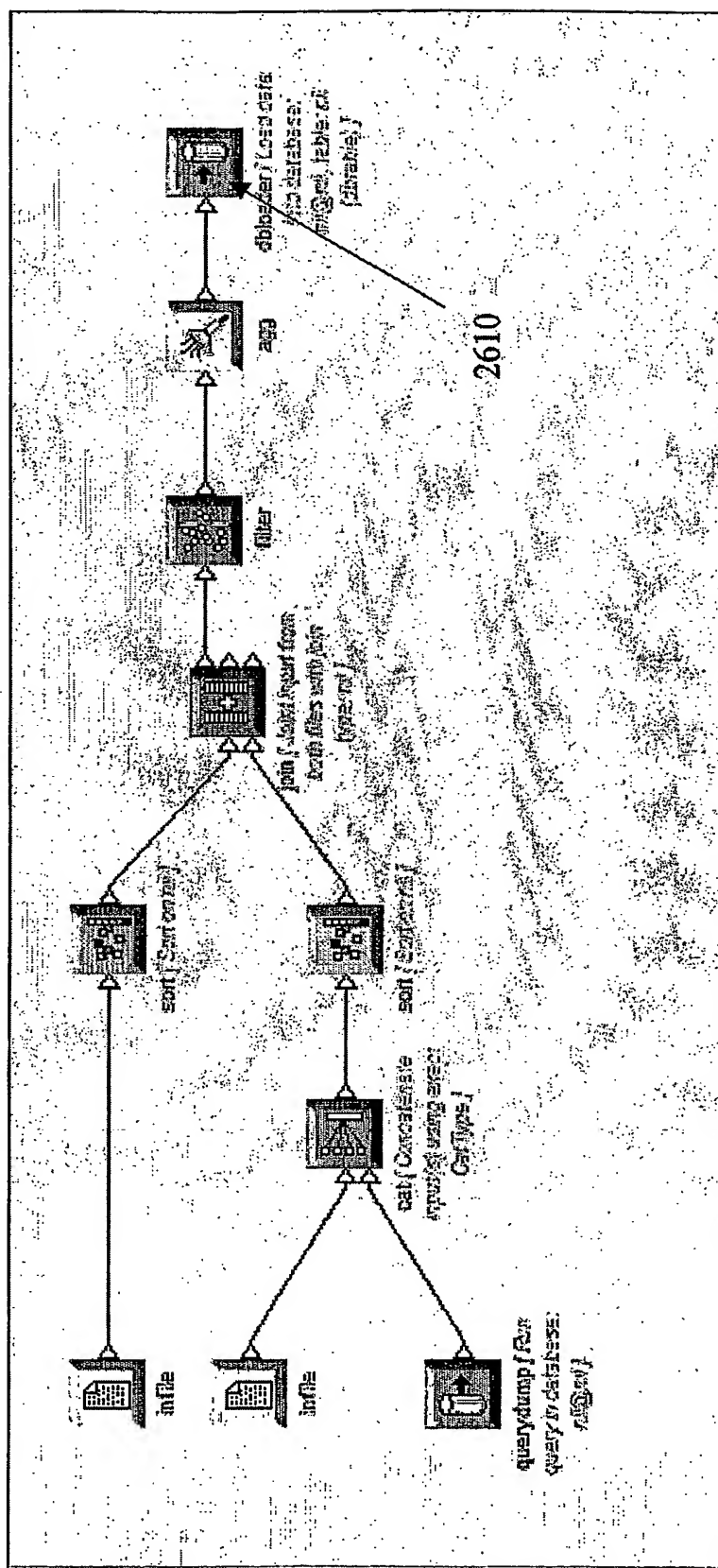


Fig. 27

